



## Recent Publications

Source: Neotropical Primates, 16(2) : 85-90

Published By: Conservation International

URL: <https://doi.org/10.1896/044.016.0214>

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## AMPLIANDO LAS FRONTERAS PARA LOS ESTUDIOS PRIMATOLÓGICOS EN MÉXICO

El Centro de Investigaciones Tropicales (CITRO) de la Universidad Veracruzana, con el apoyo del Consejo Nacional de Ciencia y Tecnología, y del Gobierno del estado de Veracruz ha iniciado diversos estudios enfocados a primates en la región de Uxpanapa, en el sur de México. Los remanentes de selva en la región de Uxpanapa, junto con la zona de Los Chimalapas en Oaxaca, constituyen uno de los macizos de vegetación conservada más importantes en el país, en el cual habita una gran variedad de especies amenazadas, entre las que se encuentran poblaciones de mono araña (*Ateles geoffroyi*) y de mono aullador de manto (*Alouatta palliata*). Entre los distintos proyectos que se están llevando a cabo en la zona están estudios relacionados con demografía, genética, parasitología, distribución, disponibilidad de hábitat y fragmentación, entre otros. Debido a que no se cuenta con datos primatológicos para la región de Uxpanapa y a que las recomendaciones del segundo taller CAMP (<http://www.cbsg.org/cbsg/workshopreports/display.asp?catid=24>) para primates mexicanos señalan a esta zona como prioritaria para estudio de estos organismos, los resultados de que se obtengan aportarán información valiosa para reevaluar el estado de conservación de ambas especies de primates, y para analizar y mejorar las iniciativas y esfuerzos conservacionistas en la región, destacando la importancia de mantener la conexión con los bosques centroamericanos, mediante el establecimiento y manejo efectivo de un área natural protegida en esta región.

## RECENT PUBLICATIONS

### BOOKS

*Primate Parasite Ecology: The dynamics and study of host-parasite relationships*, edited by M.F. Huffman and C.A. Chapman. 2009. Cambridge University Press. 548pp. ISBN: 978-0521872461. Monkeys and apes often share parasites with humans, so understanding the ecology of infectious diseases in non-human primates is of paramount importance. Furthermore, there is accumulating evidence that environmental change may promote contact between humans and non-human primates and increase the possibility of sharing infectious disease. This book provides up-to-date information on the methods of study, natural history and ecology/theory of the exciting field of primate parasite ecology. *Contents:* 1. Collection methods and diagnostic procedures for primate parasitology – E.C. Greiner & A. McIntosh; 2. Methods for collection and identification of minute nematodes from the feces of primates – H. Hasegawa; 3. The utility of molecular methods for elucidating primate/pathogen relationships – R.B. Gasser,

J.M. de Gruijter & A.M. Polderman; 4. The application of endocrine measures in primate parasite ecology – M.P. Muehlenbein; 5. Using agent based models to investigate primate disease ecology – C.L. Nunn; 6. What does a parasite see when it looks at a chimpanzee? – M.V.K. Sukhdeo & S.C. Sukhdeo; 7. Primate malarias – A. DiFiore, T. Disotell, P. Gagneux & F.J. Ayala; 8. Disease avoidance and the evolution of primate social connectivity – P.D. Walsh, M. Bermejo & J.D. Rodriguez; 9. Primate/parasitic zoonoses and anthropozoonoses – T. Kaur & J. Singh; 10. Lice and other parasites as markers of primate evolution history – D.L. Reed, M.A. Toups, J.E. Light, J.M. Allen & S. Flannigan; 11. Cryptic species and biodiversity of lice from primates – N.P. Leo; 12. Prevalence of *Clostridium perfringens* in intestinal microflora of non-human primates – S. Fujita, A. Ogasawara & T. Kageyama; 13. Intestinal bacteria of chimpanzees in the wild and in captivity – K. Ushida; 14. Gastrointestinal parasites of bonobos in the Lomako Forest – J. Dupain, C. Nell, K.J. Petzelkova, P. Garcia, D. Modry & F. Ponce; 15. Habitat disturbance and seasonal fluctuations of lemur parasites – P.C. Wright, S.J. Arrigo, K.L. Hogg, B. Bannon, T.L. Morelli, J. Wyatt, A.L. Harivelo & F. Ratelolahy; 16. Chimpanzee/parasite ecology – M.A. Huffman, P. Pebsworth, C. Bahuneeta, S. Goto & M. Bardi; 17. Primate exposure and the emergence of novel retroviruses – N.D. Wolfe & W.M. Switzer; 18. Overview of parasites infecting howler monkeys and potential consequences of human-howler interactions – S.K. Vitakova; 19. Primate/parasite ecology – A.D. Hernández, A.J. MacIntosh & M.A. Huffman; 20. Crop raiding – A.H. Weyher; 21. Can parasite infections de selective force influencing primate group size? – C.A. Chapman, J.M. Rothman & S.A.M. Hodder; 22. How does diet affect the parasite ecology of mountain gorillas? – J.M. Rothman, A.N. Pell & D.D. Bowman; 23. Connecting primate field data to theory – C.A. Champan, S.A.M. Hodder & J.M. Rothman; 24. Ways forward in the study of primate parasite ecology – C.A. Chapman, M.A. Huffman, S.J. Ryan, R. Sengupta & T.L. Goldberg; 25. Useful diagnostic references and images of protozoans, helminths and nematodes commonly found in wild primates – H. Hasegawa, C.A. Chapman & M.A. Huffman.

*Nature unbound: Conservation, capitalism and the future of protected areas*, by J. Igoe, D. Brockington and R. Duffy. 2008. Earthscan Publications. 240pp. ISBN: 978-1844074402. This volume is the first comprehensive examination of the rise of protected areas and their current social and economic position in our world. It examines the social impacts of protected areas, the conflicts that surround them, the alternatives to them and the conceptual categories they impose. It also explores key debates on devolution, participation and democracy; the role and uniqueness of indigenous peoples and other local communities; institutions and resource management; hegemony, myth and symbolic power in conservation success stories; tourism, poverty and conservation; and the transformation of social and material relations which community conservation entails. *Contents:*

1. Nature unbound; 2. Histories and geographies of protected areas; 3. The imperatives for conservation; 4. The power of parks; 5. Local management of natural resources; 6. Conservation and indigenous peoples; 7. The spread of tourist habitat; 8. International conservation; 9. Conservation and capitalism.

## ARTICLES

- Agostini I, Holzmann I, Di Bitetti MS. 2009. Niche overlap between howler monkey species in a contact zone. *Folia Primatol.* 80(2): 108–109
- Aquino R, Terrones W, Navarro R, Terrones C, Cornejo FM. 2009. Hunting and conservation status of primates populations in the Itaya river basin, Loreto, Peru. *Rev. Peruana Biol.* 15(2):33–39
- Baird JK. 2009. Malaria zoonoses. *Travel Med. & Infect. Disease.* 7(5): 269–277
- Bezerra BM, Souto AS, de Oliveira MA, Halsey LG. 2009. Vocalisations of wild common marmosets are influenced by diurnal and ontogenetic factors. *Primates.* 50(3): 231–237
- Bicca-Marques JC, Muhle CB, Prates HM, de Oliveira SG, Calegaro-Marques C. 2009. Habitat impoverishment and egg predation by *Alouatta caraya*. *Int. J. Primatol.* 30(5): 743–748.
- Bicca-Marques JC. 2009. Outbreak of yellow fever affects howler monkeys in southern Brazil. *Oryx.* 43(2): 173
- Boubli JP, de Lima MG. 2009. Modeling the geographical distribution and fundamental niches of *Cacajao* spp. and *Chiropotes israelita* in northwestern Amazonia via a maximum entropy algorithm. *Int. J. Primatol.* 30(2): 217–228
- Boveda-Penalba AJ, Vermeer J, Rodrigo F, Guerra-Vásquez F. 2009. Preliminary report on the distribution of *Callicebus oenanthae* on the eastern feet of the Andes. *Int. J. Primatol.* 30(3): 467–480
- Boyle SA, Loureco WC, da Silva LR, Smith AT. 2009. Travel and spatial patterns change when *Chiropotes satanas chiropotes* inhabit forest fragment. *Int. J. Primatol.* 30(4): 515–531
- Boyle SA, Loureco WC, da Silva LR, Smith AT. 2009. Home range estimates vary with sample size and methods. *Folia Primatol.* 80(1). Pgs: 33–42
- Buckingham F, Shanee S. 2009. Conservation priorities for the Peruvian yellow-tailed woolly monkey (*Oreonax flavicauda*): a GIS risk assessment and gap analysis. *Primate Conserv.* 24. Pgs: online(1–7)
- Canale GR, Guidorizzi CE, Kierulff MCM, Gatto CAFR. 2009. First record of tool use by wild populations of the yellow-breasted capuchin monkey (*Cebus xanthosternos*) and new records for the bearded capuchin (*Cebus libidinosus*). *Am. J. Primatol.* 71(5): 366–372
- Carretero-Pinzón X, Ruiz-García M, Defler T. 2009. The taxonomy and conservation status of *Saimiri sciureus albigena*: a squirrel monkey endemic to Colombia. *Primate Conserv.* 24: online(1–6)
- Crofoot MC, Norton TM, Lessnau RG, Viner TC, Chen TC, Mazzaro LM, Yabsley MJ. 2009. Field anesthesia and health assessment of free-ranging *Cebus capucinus* in Panama. *Int. J. Primatol.* 30(1): 125–141
- Culot L, Huynen MC, Gerard P, Heymann EW. 2009. Short-term post-dispersal fate of seeds defecated by two small primate species (*Saguinus mystax* and *S. fuscicollis*) in the Amazonian forest of Peru. *J. Trop. Ecol.* 25(3): 229–238
- Cunha AA, Grelle CEV, Boubli JP. 2009. Distribution, population size and conservation of the endemic muriquis (*Brachyteles* spp.) of the Brazilian Atlantic Forest. *Oryx.* 43(2): 254–257
- de Luna AG, Link A, Alfonso FF. 2009. Brown spider monkeys (*Ateles hybridus*) in fragmented areas: behavioural and ecological adaptations. *Folia Primatol.* 80(2): 115–116
- Dias PAD, Rangel-Negrin A, Coyohua-Fuentes A, Canales-Espinosa D. 2009. Behaviour accumulation curves: a method to study the completeness of behavioural repertoires. *Animal Behav.* 77(6): 1551–1553
- Di Fiore A, Link A, Schmitt CA, Spehar SN. 2009. Dispersal patterns in sympatric woolly and spider monkeys: integrating molecular and observational data. *Behaviour.* 146(4–5): 437–470
- Dunn JC, Cristobal-Azkarate J, Vea JJ. 2009. Differences in diet and activity pattern between two groups of *Alouatta palliata* associated with the availability of big trees and fruit of top food taxa. *Am. J. Primatol.* 71(8): 654–662
- Felton AM, Felton A, Wood JT, Foley WJ, Raubenheimer D, Wallis IR, Lindenmayer DB. 2009. Nutritional ecology of *Ateles chamek* in lowland Bolivia: how macronutrient balancing influences food choices. *Int. J. Primatol.* 30(5): 675–696
- Felton AM, Felton A, Raubenheimer D, Simpson SJ, Foley WJ, Wood JT, Wallis IR, Lindenmayer DB. 2009. Protein content of diets dictates the daily energy intake of a free-ranging primate. *Behav. Ecol.* 20(4): 685–690
- Fernandez-Duque E. 2009. Natal dispersal in monogamous owl monkeys (*Aotus azarae*) of the Argentinean Chaco. *Behav.* 146(4–5): 583–606
- Ferreira RG, Jerusalinsky L, Silva TCF, Fialho MS, Roque AA, Fernandes A, Arruda F. 2009. On the occurrence of *Cebus flavius* (Schreber 1774) in the Caatinga, and the use of semi-arid environments by Cebus species in the Brazilian state of Rio Grande do Norte. *Primates.* 50(4): 357–362
- Galetti M, Bovendorp RS, Fadini RF, Gussoni COA, Rodrigues M, Alvarez AD, Guimaraes PR Jr., Alves K. 2009. Hyper abundant mesopredators and bird extinction in an Atlantic forest island. *Zoologia.* 26(2): 288–298
- Harcourt AH, Schreier BM. 2009. Diversity, body mass, and latitudinal gradients in primates. *Int. J. Primatol.* 30(2): 283–300
- Haugaasen T, Peres CA. 2009. Interspecific primate associations in Amazonian flooded and unflooded forests. *Primates.* 50(3): 239–251

- Hiramatsu C, Melin AD, Aureli F, Schaffner CM, Vorobyev M, Kawamura S. 2009. Interplay of olfaction and vision in fruit foraging of spider monkeys. *Animal. Behav.* 77(6): 1421–1426
- Hodgson JA, Sterner KN, Matthews LJ, Burrell AS, Jani RA, Raaum RL, Stewart CB, Disotell TR. 2009. Successive radiations, not stasis, in the South American primate fauna. *Proc. Nat. Academy Science USA.* 106(14): 5534–5539
- Ingberman B, Fusco-Costa R, Monteiro-Filho ELA. 2009. Population survey and demographic features of a coastal island population of *Alouatta clamitans* in Atlantic forest, southeastern Brazil. *Int. J. Primatol.* 30(1): 1–14
- Jack KM, Fedigan LM. 2009. Female dispersal in a female-philopatric species, *Cebus capucinus*. *Behaviour* 146(4–5): 471–497
- Kierulff C. 2009. The translocation of the golden lion tamarin. *Zoos' Print.* 24(4): 10
- Levi T, Shepard GH Jr., Ohl-Schacherer J, Peres CA, Yu DW. 2009. Modelling the long-term sustainability of indigenous hunting in Manu National Park, Peru: landscape-scale management implications for Amazonia. *J. Applied Ecol.* 46(4): 804–814
- Lindshield SM, Rodrigues MA. 2009. Tool use in wild spider monkeys (*Ateles geoffroyi*). *Primates.* 50(3): 269–272
- Link A, Di Fiore A. 2009. Effects of predation risk on the grouping patterns of spider monkeys. *Folia Primatol.* 80(2): 125
- Lledo-Ferrer Y, Heymann EW, Peláez F, Gil-Burmann C. 2009. Chemical mate-guarding in wild saddle-back tamarins, *Saguinus fuscicollis*. *Folia Primatol.* 80(2): 126
- Martins MM. 2009. Lianas as a food resource for brown howlers (*Alouatta guariba*) and southern muriquis (*Brachyteles arachnoides*) in a forest fragment. *Animal Biol. & Conser.* 32(1): 51–58
- Matthews LJ. 2009. Intragroup behavioral variation in white-fronted capuchin monkeys (*Cebus albifrons*): mixed evidence for social learning inferred from new and established analytical methods. *Behaviour.* 146(3): 295–324
- Paglia AP, Fonseca FAB. 2009. Assessing changes in the conservation status of threatened Brazilian vertebrates. *Biod. & Conser.* (Advance online publication): online(1–15)
- Parry L, Barlow J, Peres CA. 2009. Hunting for sustainability in tropical secondary forests. *Conser. Biol.* 23(5): 1270–1280
- Pinto MP, Grelle CEV. 2009. Reserve selection and persistence: complementing the existing Atlantic Forest reserve system. *Biod. & Conser.* 18(4): 957–968
- Pouvelle S, Jouard S, Feer F, Tully T, Ponge JF. 2009. The latrine effect: impact of howler monkeys on the distribution of small seeds in a tropical rain-forest soil. *J. Trop. Ecol.* 25(3): 239–248
- Ramos-Fernández G, Boyer D, Aureli F, Vick LG. 2009. Association networks in spider monkeys (*Ateles geoffroyi*). *Behav. Ecol. & Sociobiol.* 63(7): 999–1013
- Rangel-Negrín A, Alfaro JL, Valdez RA, Romano MC, Serio-Silva JC. 2009. Stress in Yucatan spider monkeys: effects of environmental conditions on fecal cortisol levels in wild and captive populations. *Animal Conser.* 12(5): 496–502
- Ravetta AL, Ferrari SF. 2009. Geographic distribution and population characteristics of the endangered white-fronted spider monkey (*Ateles marginatus*) on the lower Tapajos River in central Brazilian Amazonia. *Primates.* 50(3): 261–268
- Rohe F, Silva JS Jr., Sampaio R, Rylands AB. 2009. A New Subspecies of *Saguinus fuscicollis* (Primates, Callitrichidae). *Int. J. Primatol.* 30(4): 533–551
- Savage A, Soto L, Medina F, Emeris G, Soltis J. 2009. Litter size and infant survivorship in wild groups of cotton-top tamarins (*Saguinus oedipus*) in Colombia. *Am. J. Primatol.* 71(8): 707–711
- Sheller CR, King Z, Jack K. 2009. The effects of infant births on male-female relationships in *Cebus capucinus*. *Am. J. Primatol.* 71(5): 380–383
- Soberon J, Peterson AT. 2009. Monitoring biodiversity loss with primary species occurrence data: toward national level indicators for the 2010 target of the convention on biological diversity. *Ambio* 38(1):29–34
- Spagnoletti N, Izar P, Visalberghi E. 2009. Tool use and terrestriality in wild bearded capuchin monkey (*Cebus libidinosus*). *Folia Primatol.* 80(2): 142
- Tiddi B, Aureli F, Schino G. 2009. Do tufted capuchin monkeys (*Cebus apella nigritus*) trade grooming for infant handling?. *Folia Primatol.* 80(2): 146
- Troyo A, Solano ME, Calderón-Arguedas O, Chinchilla M, Sánchez R, Gutiérrez-Espeleta GA. 2009. Prevalence of fur mites (Acari: Atopomelidae) in non-human primates of Costa Rica. *Rev. Biol. Trop.* 57(1–2): 353–360
- Urquiza-Haas T, Peres CA, Dolman PM. 2009. Regional scale effects of human density and forest disturbance on large bodied vertebrates throughout the Yucatan peninsula, Mexico. *Biol. Conser.* 142(1): 134–148
- Valenta K, Fedigan LM. 2009. Effects of gut passage, feces, and seed handling on latency and rate of germination in seeds consumed by capuchins (*Cebus capucinus*). *Am. J. Phys. Anthropol.* 138(4): 486–492
- Van Belle S, Ziegler TE, Estrada A, Strier K. 2009. Social and hormonal mechanisms underlying male reproductive strategies in black howler monkeys (*Alouatta pigra*). *Hormones & Behav.* 56(4): 355–363
- Van Hulle M, Vaughan C. 2009. The effect of human development on mammal populations of the Punta Leona Private Wildlife Refuge, Costa Rica. *Rev. Biol. Trop.* 57(1–2). Pgs: 441–449
- Visalberghi E. 2009. Wild capuchin monkeys use tools: why and how it challenges our ideas about tool use in human evolution. *Folia Primatol.* 80(2): 108
- Wheeler BC. 2009. The ontogeny of snake recognition in wild tufted capuchin monkeys (*Cebus apella nigritus*). *Folia Primatol.* 80(2): 149
- Wiederholt R, Post E. 2009. Tropical warming and the dynamics of endangered primates. *Biol. Letters.* (Advance online publication): online(1–4)

## ABSTRACTS

**Selected abstracts from the 32<sup>nd</sup> meeting of the American Society of Primatologists, San Diego, California September 18 – 21, 2009.**

- Armstrong D, Santymire R. 2009. Validating fecal hormone analysis in the pied bare faced tamarin (*Saguinus bicolor bicolor*) at Lincoln Park Zoo.
- Behie AM, Pavelka MS, Chapman CA. The importance of protein and fiber in the diet of black howler (*Alouatta pigra*) in a hurricane damaged forest in Belize.
- Bergstrom ML, Fedigan LM. 2009. Strength and stability of dominance hierarchies in female white-faced capuchins (*Cebus capucinus*) at Santa Rosa National Park, Costa Rica.
- Birnie AK, Smith AS, French JA. 2009. Urinary cortisol levels and sexual behavior during pair bonding of marmosets (*Callithrix geoffroyi*).
- Bower S, Paukner A, Suomi SJ. 2009. Gaze following in brown capuchin monkeys: A comparison of scoring methods.
- Campos FA, Fedigan LM. 2009. Environmental and spatial influences on urine-washing behavior in white-faced capuchins at Santa Rosa National Park, Costa Rica.
- Crast J, Fraga D. 2009. Effects of social relationships and activity on visual attention on capuchin monkeys (*Cebus apella*).
- DeLuycker AM. 2009. Insect foraging strategies of the Rio Mayo titi monkey (*Callicebus oenanthae*) in a fragmented forest, northern Peru.
- Espinosa-Gómez FC, Hernández-Salazar LT, Morales-Mavil J, Serio-Silva JC. 2009 Digestive strategies to cope with low quality diets in free ranging howler monkeys (*Alouatta pigra*) inhabiting disturbed habitats.
- Estrada A. 2009. Social context of primates conservation: Population, poverty and globalization.
- Evans S, Wolovich C, Herrera J. 2009. Aggression on captive owl monkeys.
- Fedigan LM. 2009. Asking the relevant questions: Ethical issues in field primatology.
- Fragaszy DM, Takimoto A, Fujita K. 2009. Tufted capuchin monkeys with loose objects and a loose substrate: Exploration and excavation.
- Frisoli L, Parrish A, Chism J. 2009. Habitat and resource use of saki monkeys (*Pithecia spp.*) in Amazonian Peru.
- Greenberg R, Fraga D, Liu Q, Visalberghi E, Ottoni E, Izar P. 2009. Careful selection of nuts and stones for efficient cracking by wild capuchin monkeys.
- Gros-Louis J. 2009. The function of food-associated calls in white-faced capuchins (*Cebus capucinus*) at Lomas Barbudal, Costa Rica differs for signalers and recipients.
- Guidorizzi CE, Raboy BE. 2009. Fur-rubbing with plant exudates in wild golden-headed lion tamarins (*Leontopithecus chrysomelas*).
- Gustison ML, Snowdon CT, Fernandez-Duque E. 2009. Social monogamy: Proximity maintenance and foraging patterns in the wild Argentinian owl monkey (*Aotus azarae*).
- Hellner-Burris K, Sobieski CA, Gilbert VR, Philips KA. 2009. Prey capture efficiency in capuchin monkeys (*Cebus apella*) is influenced by sex and corpus callosum morphology.
- Hopkins ME, Milton K. 2009. Understanding mantled howler monkey (*Alouatta palliata*) spatial responses to vocalizations of neighboring groups.
- Jameson NM, Boddy AM, Peng Z, Opazo JC, Yi SV, Wildman E. 2009. Plathyrrhine genomic resources: shotgun libraries from Pitheciidae, Cebidae and Atelidae.
- Jameson NM, Yi SV, Opazo JC, Wildman DE. 2009. Platyrrhine (New world monkey) phylogeny based on whole genome shotgun libraries.
- Jarcho MR, Mason WA, Mendoza SP, Bales KL. 2009. Hormonal and experiential predictors of infant survivorship and maternal behavior in a monogamous primate (*Callicebus cupreus*).
- Kowalzik BK, Pavelka MS, Kutz SJ. 2009. Flukes food and forests: Transmission of *Controrchis spp.* in *Alouatta pigra* feeding on *Cecropia peltata* in southern Belize.
- Liu Q, Salvatori AM, Fraga D, Izar P, Ottoni E, Visalberghi E. 2009. Longitudinal case study of nut-cracking in a juvenile bearded capuchin monkey (*Cebus libidinosus*) stand for success.
- Martin-Solano S, Carrillo-Bilbao GA, Huynen MC. 2009. Habitat partitioning among two sympatric species, *Alouatta seniculus* and *Saguinus fuscicollis*, in the Oglan Alto Protected Forest, Arajuno-Pastaza (Ecuador).
- Meno WE, Coss RG, Perry SE. 2009. Antipredator behavior (attention, movement and alarm calling) differs based on age in wild white-faced capuchin monkeys (*Cebus capucinus*) in Lomas Barbudal Biological Reserve, Costa Rica.
- Miller LE. 2009. Predator models and a mobile feeding platform used to investigate predator-sensitive foraging in wedge-capped capuchin monkeys (*Cebus olivaceus*).
- Milton K, Ellis K, Lozier JD, Lacey EA. 2009. Social behavior, spatial associations and kinship in a howler monkey (*Alouatta palliata*) group on Barro Colorado Island, Panama.
- Neal OJ, Norconk MA. 2009. Run for cover: Neotropical primates alter their habitat utilization patterns in response to perceived presence of harpy eagles (*Harpia harpyja*).
- Oliveira LC, Hankerson S, Dietz JM, Raboy BE. 2009. Key tree species for the golden-headed lion tamarin and implications for shade-cocoa management in southern Bahia, Brazil.
- Pan J, Fraga D, Kennedy EH, Pickering T. 2009. Development of spatial planning by capuchins (*Cebus apella*) to complete two-dimensional mazes: Evaluation the effects of practice.
- Parr N, Melin AD, Fedigan LM. 2009. How fruiting fig trees affect the ranging behavior of wild white-faced capuchins (*Cebus capucinus*) in Santa Rosa National Park, Costa Rica.

- Perry S. 2009. Social influence and the development of food processing techniques in wild white-faced capuchin monkeys (*Cebus capucinus*) at Lomas Barbudal, Costa Rica.
- Philips KA, Sobieski CA, Gilbert VR, Chiappini-Williamson C, Sherwood CC, Strick PL. 2009. Development of the basal ganglia in capuchin monkeys (*Cebus apella*).
- Pickering T, Fragaszy D, Liu Q, Visalberghi E, Ottoni E, Izar P. 2009. Proficiency of nut-cracking in wild bearded capuchin monkeys (*Cebus libidinosus*).
- Pokorny J, Webb C, de Waal FB. 2009. Expertise and the inversion effect in capuchin (*Cebus apella*) face processing.
- Porter LM, Garber PA. 2009 Bamboo, fungi and the evolution of social and reproductive behavior in *Callimico goeldii*.
- Power ML, Williams LE, Gibson SV, Schulkin J, Helfers J, Zorrilla EP. 2009. Pattern of maternal circulating CRH in laboratory-housed squirrel and owl monkeys.
- Raboy BE, Fontoura T. 2009. Bromeliad use in wild golden-headed lion tamarins (*Leontopithecus chrysomelas*): Continued evidence of their mutually beneficial relationship.
- Ramsier MA, Glander KE, Finneran JJ, Cunningham AJ, Dominy NJ. 2009. Hearing, howling and Hollywood: Auditory sensitivity in *Alouatta palliata* is attuned to high-frequency infant distress calls.
- Rehg JA. 2009. Feeding sites and agonism: Patterns among associating *Callimico goeldii*, *Saguinus labiatus* and *S. fuscicollis* in Acre, Brazil.
- Riley EP, MacKinnon KC. 2009 Field primatology of today: navigation the ethical landscape
- Rutherford JN. 2009. Life history tradeoffs of litter size at birth in the common marmoset (*Callithrix jacchus*).
- Saltzman W, Abbott DH. 2009. Experimental induced hypercortisolism diminishes maternal behavior in captive common marmosets (*Callithrix jacchus*).
- Sánchez EA, Duarte M, Liu Q, Ottoni E, Izar P, Visalberghi E, Fragaszy D. 2009. Spatio-temporal and kinematic characteristics of bipedal locomotion while carrying a load in breaded capuchin monkeys (*Cebus libidinosus*).
- Schoof VA, Jack KM. 2009. Rank-based differences in fecal androgen and cortisol levels in male white-faced capuchins, *Cebus capucinus*, in the Santa Rosa sector, area de conservation Guanacaste, Costa Rica.
- Serio-Silva JC, Pozo-Montuy G, Bonilla-Sánchez YM, Díaz-López HM, Zúñiga-Valencia G, Kyes RC. 2009. Primate research programs in Tabasco, Mexico: Following the first steps of Dr. Southwick with *Alouatta* studies.
- Strier KB. 2009. Long-term field studies: Positive impacts and unintended consequences.
- Talbot CF, Norconk MA. 2009. Growing independence of a wild white-faced saki infant (*Pithecia pithecia*), Brownsberg Nature Park, Suriname.
- Van der Heide GW, Iriat D, Juárez CP, Fernández-Duque E. 2009. Do forest composition and food availability predict demographic differences between owl monkey (*Aotus azarae*) groups inhabiting a gallery forest in Formosa, Argentina?
- Ziegler TE, Prudom SL. Prolactin protects father marmoset monkeys from infant care derived weight loss.
- Selected abstracts from the 78<sup>th</sup> Meeting of the American Association of Physical Anthropologists. American Journal of Physical Anthropology 2009, Vol 138 Suppl 48.**
- Adams DB, Erhart EM. 2009. Differential response to predators in the Gray's bald-faced saki monkey (*Pithecia irrorata*): A playback experiment.
- Anemone R, Dirks W, Nachman B, Moore W, Van Regenmorter J. 2009. Primate paleontology across the Paleocene-Eocene boundary in the Great Divide Basin, SW Wyoming.
- Arnedo L, Mendes FD, Strier K. 2009. Sex differences in vocalization patterns in the northern muriqui monkey (*Brachyteles hypoxanthus*).
- Babb PL, Fernández-Duque E, Schurr TG. 2009. Vasopressin receptor V1a (avpr1a) gene variation in the monogamous owl monkey, *Aotus azarae azarae*.
- Behie AM, Pavelka MS, Chapman CA. 2009. The role of food supply in the recovery of a black howler monkey (*Alouatta pigra*) population in response to a major hurricane.
- Coleman MN, Di Fiore A, Fernández-Duque E. A preliminary report on the interaction between ambient acoustics and primate vocalizations in the Ecuadorian Amazon.
- Cortés-Ortíz L. Directional hybridization of howler monkeys in Mexico.
- Crofoot MC. The cost of subordinacy: intergroup dominance relationships influence the ranging behavior of white-faced capuchin monkeys (*Cebus capucinus*).
- Derby AM. Comparative demography of red howler monkey (*Alouatta seniculus*) populations in relation to habitat ecology in Yasuni N.P., Ecuador.
- Guillot DM. The relevance of over-striding and bipedal stepping in an arboreal context: a comparative analysis of wild ateline primates.
- Halloran AR, Cloutier CT. Genetic determinants for capuchin alarm calls? Comparisons between the alarm calls of a previously unstudied group of wild white-throated capuchin monkeys (*Cebus capucinus*) and previously published alarm call analyses reveal no significant difference.
- Karantanis NE, Youlatos D. Feeding manipulative behavior in free ranging silvery woolly monkeys (*Lagothrix poeppigii*).
- Kelatina MA, Cortés-Ortíz L. 2009. Morphology of genetically confirmed hybrids of *Alouatta pigra* and *A. palliata* from a natural hybrid zone in Tabasco, Mexico.
- MacKinnon KC. A facultative mutualism? Interspecific associations between a small raptor (*Harpagus bidentatus*) and two species of capuchin monkey (*Cebus capucinus*, *C. apella*) in Costa Rica and Suriname.
- Marshack JL, Kamilar JM. Testing multiple hypotheses explaining primate species richness.
- Menzies SL, Reed KE. Community structure and history: patterns of ecospace among fossil primate communities.

## MEETINGS

- Montague MJ, Matthews LJ. Why do capuchin and squirrel monkeys form interspecific associations? A GIS based test using ranging and feeding data.
- Moore WD. Levels of resolution in the geographic distribution of pelage color characters as diagnostic taxonomic markers. An example from the *Callicebus cupreus*-group.
- Organ JM, Lemelin P. Caudal vertebral structure of *Cebu pithecia sarmientoi*.
- Raguet-Schofield M. Seasonal influences on the weaning process in Nicaraguan mantled howler monkeys (*Alouatta palliata*).
- Reimer J, Bezanson M, Watts SM. The effects of the white-faced capuchin monkey (*Cebus capucinus*) on seed dispersal within a neotropical forest.
- Rizzo KA, Stahler A. 2009. Changes in sex ratios, home range size and diet in the black howler monkey (*Alouatta pigra*) at the Calakmul Biosphere Reserve, Mexico
- Rodrigues MA, Lindshield SM, Walz JT, Palmer M, Larsen TL. Parties in the rainforest: subgroup size and composition of black-handed spider monkeys at a wet site in Costa Rica.
- Piess K, Wright BW, Wright KA, Biondi L, Fragazy D, Mattos W, Visalberghi E, Izar P, Ottoni EB. Food selection among individuals in a group of brown bearded capuchins (*Cebus libidinosus*) at Boa Vista, Piaui, Brazil.
- Stinespring Harris AE, Bernstein RM. Are capuchins good models for the “grandmother” hypothesis?: What socio-spatial behavior of females with dependent infants can tell us.
- Svensson MS, Bearder SK. Assessing the distribution and abundance of owl monkeys (*Aotus zonalis*) in Chagres National Park, Panama.
- Tiddi B, Polizzi di Sorrentino E, Aureli F, Janson CH, Shino G. Grooming for tolerance? Behavioural interchange in wild tufted capuchin monkeys (*Cebus apella nigritus*).
- Toole A. Contribution to new forest growth by *A. palliata* in a fragment of dry tropical forest.
- Valenta K, Fedigan LM. Spatial correlates of capuchin-dispersed seed and seedling survival, germination and growth.
- Van Belle S, Ziegler TE, Estrada A, Strier KB. Social and hormonal mechanisms underlying male reproductive strategies in black howler monkeys (*Alouatta pigra*).
- Walz JT. The context of spider monkey whinnies: party composition and activity.
- Wheeler BC. The monkey who cried wolf: tufted capuchin monkeys use anti-predator calls to usurp resources from conspecifics.
- Wilbanks KL. Sex differences in mantled howler monkey (*Alouatta palliata*) feeding diversity in two dry tropical forest fragments.

### International Conference on Diseases of Zoo and Wild Animals

The international conference on diseases of Zoo and wild animals will be held at the Zoo Aquarium of Madrid, Spain between May 12 – 15, 2010. The main topics will include Conservation and reproduction: pathologies, stress; In situ conservation projects in South America among others. For more information visit the web site <http://www.zoot-conference.org/>

### 33<sup>rd</sup> Meeting of the American Society of Primatologists

The 33<sup>rd</sup> Meeting of the American Society of Primatologists will be held at the historic Seelbach Hilton Hotel in downtown Louisville, Kentucky June 16–19, 2010. They encourage preparation of proposals for symposia and abstracts for paper and poster sessions. In addition to the usual schedule; there will be opportunities to visit the Louisville Zoo and observe training sessions with several species of primates. Deadline dates: January 8, 2010 for a symposium or workshop, January 29, 2010 for abstracts for oral and poster presenters. For more information go to <http://www.asp.org/meetings/index.html>

### 47<sup>th</sup> Annual Meeting of the Animal Behavior Society

The annual meeting of the Animal Behavior Society will be held on the historic campus of the College of William and Mary, in Williamsburg, Virginia, USA, from July 25 to 29, 2010. Abstract deadline: May 14<sup>th</sup>, 2010. For more information and registration visit the web site <http://animalbehaviorsociety.org/absmeetings/47th-animal-behavior-meeting>

### International Primatological Society XXIII Congress

The 23<sup>rd</sup> congress of the International Primatological Society will take place at Kyoto University, Japan on September 12–18, 2010. The theme of the conference will be *Quest for Coexistence with Nonhuman Primates*. In line with IPS policy, the committee welcomes suggestions for symposia on any of the disciplines of primatology. The Symposium submission deadline is October 15<sup>th</sup>, 2009. The presentation submission deadline is January 15<sup>th</sup>, 2010. For more information go to: [www.ips2010.jp/](http://www.ips2010.jp/)

### XIV Congreso de la Sociedad Mesoamericana Para la Biología y la Conservación

El XIV congreso de la SMBC tendrá lugar en la ciudad de San José, Costa Rica, los días 8–12 Noviembre, 2010. El tema principal del congreso será *conservación y desarrollo, una propuesta mesoamericana frente al cambio global*; en el que se incluyen los retos relacionados con la conservación de la biodiversidad, los servicios ecosistémicos y el desarrollo sostenible, frente a amenazas globales, como lo son la pérdida de hábitat y el cambio climático. La

fecha límite para el envío de resúmenes es el 01 de Mayo, 2010. Para más información visita la página <http://www.sociedadmesoamericana.org/congresos/proximo-congreso.php>

#### **Association of Primate Veterinarians Workshop**

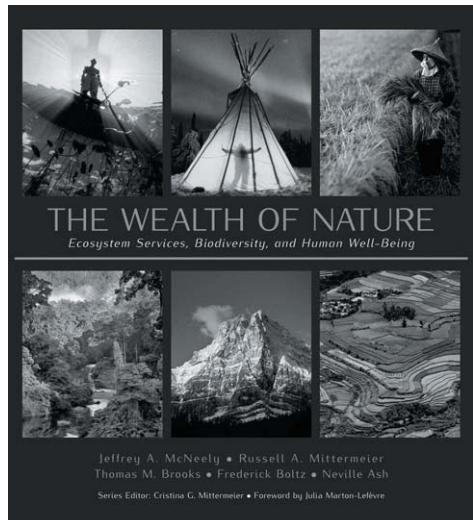
The 2010 Association of primate veterinarians workshop will be held October 6–9, 2010 in Atlanta, GA at the Emory Conference Center Hotel/Emory Inn. Early registration ends September 1. For more information visit <http://www.primatevets.org>

#### **III Congreso Colombiano de Zoológia**

La Asociación Colombiana de Zoolología organiza el III Congreso Colombiano de Zoolología *Creando un clima para el cambio: la biodiversidad, servicios para la humanidad*, el cual se llevará a cabo en la ciudad de Medellín, Colombia del 21 al 26 de Noviembre, 2010. Para más información consulte: <http://iiicongresocolombianozoologia.org>

#### **American Anthropological Association Annual Meeting**

In 2010, the AAA will conduct the 109<sup>th</sup> Annual Meeting in New Orleans, Louisiana, November 17–21, 2010. This year's theme is "Circulation", and it's meant to encourage us to consider what triggers, facilitates, constrains, disrupts or stops flows; what is at stake in these processes, and for whom; and what their consequences might be for humans and for the environment; and also to think about boundaries. For more information and registration go to <http://www.aaanet.org/meetings/index.cfm>.



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# Notes to Contributors

## Scope

The journal/newsletter aims to provide a basis for conservation information relating to the primates of the Neotropics. We welcome texts on any aspect of primate conservation, including articles, thesis abstracts, news items, recent events, recent publications, primatological society information and suchlike.

## Submissions

Please send all English and Spanish contributions to: Erwin Palacios, Conservación Internacional–Colombia, Carrera 13 # 71-41 Bogotá D.C., Colombia, Tel: (571) 345-2852/54, Fax: (571) 345-2852/54, e-mail: <epalacios@conservation.org>, and all Portuguese contributions to: Júlio César Bicca-Marques, Departamento de Biodiversidade e Ecologia, Pontifícia Universidade Católica do Rio Grande do Sul, Av. Ipiranga, 6681 Prédio 12A, Porto Alegre, RS 90619-900, Brasil, Tel: (55) (51) 3320-3545 ext. 4742, Fax: (55) (51) 3320-3612, e-mail: <jcbicca@pucrs.br>.

## Contributions

Manuscripts may be in English, Spanish or Portuguese, and should be double-spaced and accompanied by the text on CD for PC compatible text-editors (MS-Word, WordPerfect, Excel, and Access), and/or e-mailed to <epalacios@conservation.org> (English, Spanish) or <jcbicca@pucrs.br> (Portuguese). Hard copies should be supplied for all figures (illustrations and maps) and tables. The full name and address for each author should be included. Please avoid abbreviations and acronyms without the name in full. Authors whose first language is not English should please have their English manuscripts carefully reviewed by a native English speaker.

**Articles.** Each issue of *Neotropical Primates* will include up to three full articles, limited to the following topics: Taxonomy, Systematics, Genetics (when relevant for systematics and conservation), Biogeography, Ecology and Conservation. Text for full articles should be typewritten, double-spaced with no less than 12 cpi font (preferably Times New Roman) and 3-cm margins throughout, and should not exceed 25 pages in length (including references). Please include an abstract in the same language as the rest of the text (English, Spanish or Portuguese) and (optional) one in Portuguese or Spanish (if the text is written in English) or English (if the text is written in Spanish or Portuguese). Tables and illustrations should be limited to six, except in cases where they are fundamental for the text (as in species descriptions, for example). Full articles will be sent out for peer-review. For articles that include protein or nucleic acid sequences, authors must deposit data in a publicly available database such as GenBank/EMBL/DNA Data Bank of Japan, Brookhaven, or Swiss-Prot, and provide an accession number for inclusion in the published paper.

**Short articles.** These manuscripts are usually reviewed only by the editors. A broader range of topics is encouraged, including such as behavioral research, in the interests of informing on general research activities that contribute to our understanding of platyrhines. We encourage reports on projects and conservation and research programs (who, what, where, when, why, etc.) and most particularly information on geographical distributions, locality records, and protected areas and the primates that occur in them. Text should be typewritten, double-spaced with no less than 12 cpi (preferably Times New Roman) font and 3-cm margins throughout, and should not exceed 12 pages in length (including references).

**Figures and maps.** Articles may include small black-and-white photographs, high-quality figures, and high-quality maps. (Resolution: 300 dpi. Column widths: one-column = 8-cm wide; two-columns = 17-cm wide). Please keep these to a minimum. We stress the importance of providing maps that are publishable.

**Tables.** Tables should be double-spaced, using font size 10, and prepared with MS Word. Each table should have a brief title.

**News items.** Please send us information on projects, field sites, courses, Thesis or Dissertations recently defended, recent publications, awards, events, activities of Primate Societies, etc.

**References.** Examples of house style may be found throughout this journal. In-text citations should be first ordered chronologically and then in alphabetical order. For example, "...(Fritz, 1970; Albert, 1980, 2004; Oates, 1981; Roberts, 2000; Smith, 2000; Albert *et al.*, 2001)..."

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### Journal article

Stallings, J. D. and Mittermeier, R. A. 1983. The black-tailed marmoset (*Callithrix argentata melanura*) recorded from Paraguay. *Am. J. Primatol.* 4: 159–163.

### Chapter in book

Brockelman, W. Y. and Ali, R. 1987. Methods of surveying and sampling forest primate populations. In: *Primate Conservation in the Tropical Rain Forest*, C. W. Marsh and R. A. Mittermeier (eds.), pp.23–62. Alan R. Liss, New York.

### Book

Napier, P. H. 1976. *Catalogue of Primates in the British Museum (Natural History). Part 1: Families Callitrichidae and Cebidae*. British Museum (Natural History), London.

### Thesis/Dissertation

Wallace, R. B. 1998. The behavioural ecology of black spider monkeys in north-eastern Bolivia. Doctoral thesis, University of Liverpool, Liverpool, UK.

### Report

Muckenhirn, N. A., Mortensen, B. K., Vessey, S., Fraser, C. E. O. and Singh, B. 1975. Report on a primate survey in Guyana. Unpublished report, Pan American Health Organization, Washington, DC.

### Website

UNESCO. 2005. UNESCO Man and the Biosphere Programme. United Nations Educational, Scientific, and Cultural Organisation (UNESCO), Paris. Website: <http://www.unesco.org/mab/index.htm>. Accessed 25 April 2005. ("Acessada em 25 de abril de 2005" and "Consultado el 25 de abril de 2005" for articles in Portuguese and Spanish respectively).

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"Unpublished report" changes to "Relatório Técnico" and "Reporte no publicado" for articles in Portuguese and Spanish respectively.

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